

# **FY2016-2017 BUDGET DEVELOPMENT CAPITAL IMPROVEMENT PROGRAM (CIP) BY FUNCTIONAL TEAM**

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Board of Supervisors Work Session  
November 17, 2015

# Agenda

- FY15-16 Capital Improvement Program Update
- Capital Improvement Program (CIP) Process
- FY17-26 CIP by Functional Team
- FY17-26 Capital Maintenance Program

# **FY15-16 CAPITAL IMPROVEMENT PROGRAM UPDATE**

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# FY15-16 Funded CIP Projects

Department	Project	FY15-16 Funding	Status
Community Development	VDOT Revenue Sharing	\$ 500,000	Ongoing
Community Development	Stormwater	700,000	Ongoing
Real Estate	Assess Pro Upgrade	204,000	Underway Completion in FY16-17
Parks and Rec	Explore Park	200,000	Master Planning underway
Parks and Rec	Sports Field Lighting	500,000	Completed
General Services	Building Security	180,000	Underway Completion in FY15-16
General Services	Paving	521,000	Underway Completion in FY15-16
Fire and Rescue	Station Fuel Control System	178,500	Underway Completion in FY15-16
Police	Firearms Range	277,000	Completed
Social Services	DSS Renovations Floor 1-4	2,500,000	Underway Completion in FY15-16
PRT, Gen Svcs, Sheriff	Capital Maintenance Program	1,588,574	Ongoing
<b>Total</b>	<b>11</b>	<b>\$ 7,349,074</b>	

# FY15-16 Funded CIP Projects (cont)



# FY15-16 Funded CIP Projects (cont)

FY15-16 Completed Projects	FY15-16 Funding	Remaining Balance
Sports Field Lighting	\$ 500,000	\$ 113
Firearms Range	277,000	0
<b>Total</b>	<b>\$ 777,000</b>	<b>\$ 113</b>

FY15-16 Projects Pending Close-Out	FY15-16 Funding
Building Security	\$ 180,000
Assess Pro Upgrade	204,000
Paving	521,000
Station Fuel Control System	178,500
DSS Renovations Floor 1-4	2,500,000
<b>Total</b>	<b>\$ 3,583,500</b>

FY16-25 Projects Removed From CIP	Project Cost
CAD .Net Upgrade	\$ 107,000
Dell Consoles	100,000
Motorola Nice Logging Rec	197,659
Intrado VIPER 911 System	637,040
Motorola Radio Consoles	993,136
<b>Total</b>	<b>\$ 2,034,835</b>

# **CAPITAL IMPROVEMENT PROGRAM PROCESS**

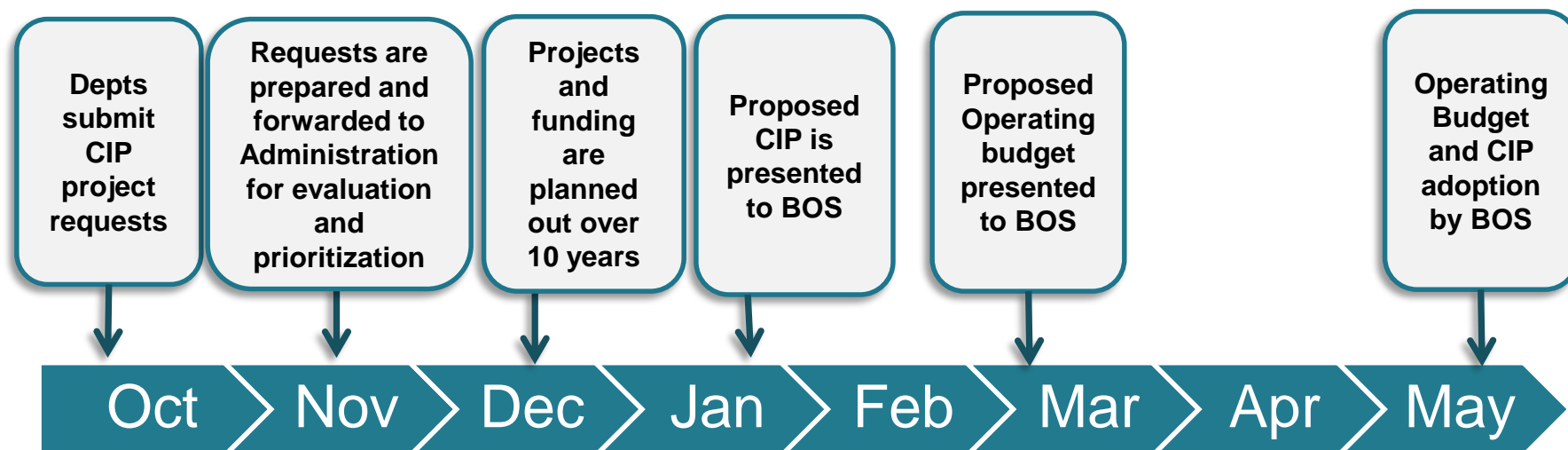
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# What is a Capital Improvement Project?

- A tangible asset that meets the following criteria:
  - Useful life of at least 5 years or, if funded by bonds, a useful life at least equal to the term of the bond issue
  - Cost is typically greater than 100,000
- Examples of Capital Improvement Projects are new buildings, property acquisition, and major repairs
- Maintenance of Effort projects are also included in the CIP as part of the Capital Maintenance Program (e.g. – roof repairs, HVAC, playgrounds, etc.)



# CIP Process



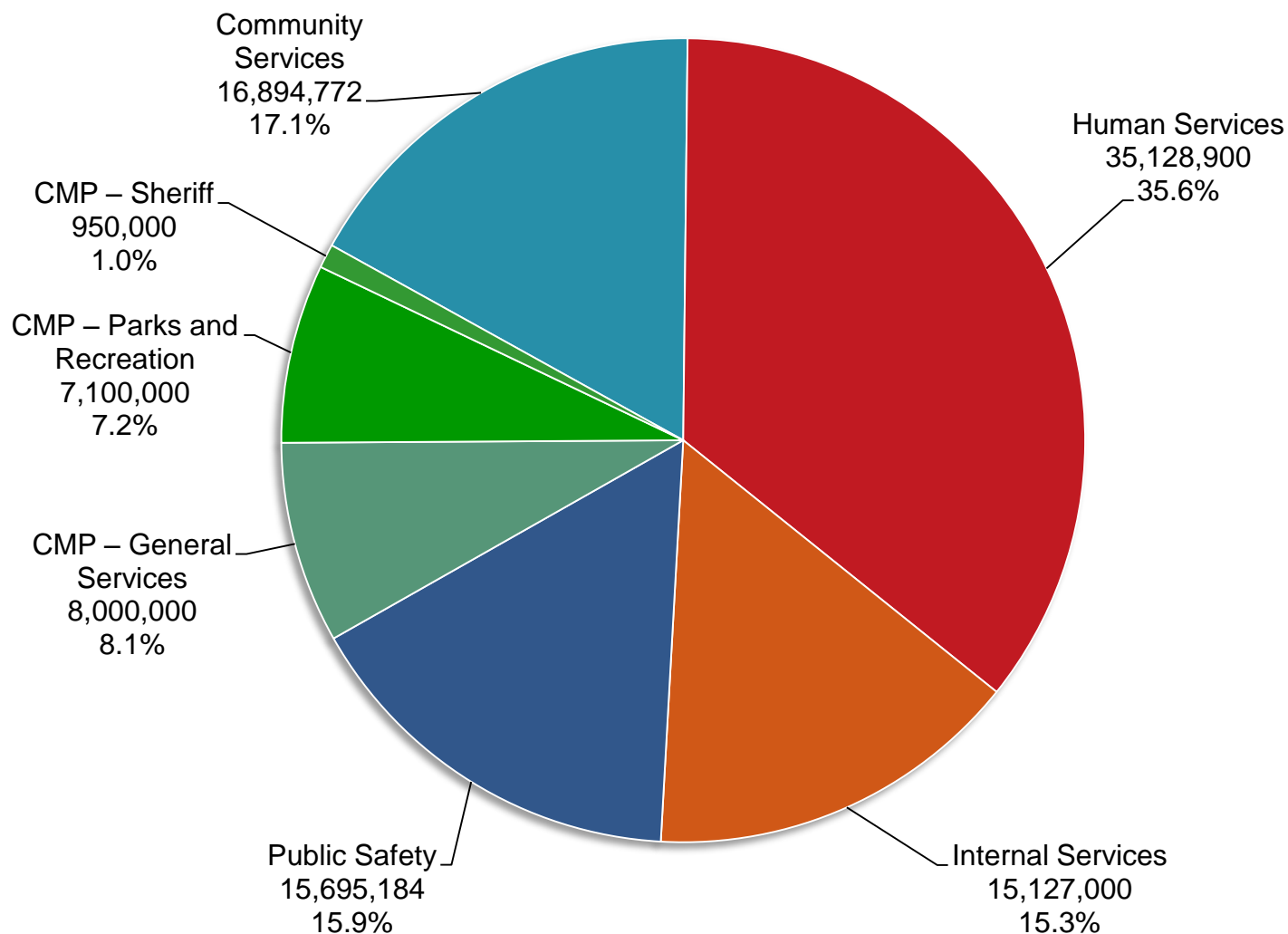
- Projects are prioritized according to overall organizational and community need
- Project need and priority drives funding
- Funding is identified and planned for a 10-year period
- Project funds are appropriated as needed and as defined by project schedule

## **FY17-26 CIP BY FUNCTIONAL TEAM**

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# FY2017-26 CIP Requests by Functional Team

## \$98,895,856



# New FY17-26 CIP Project Requests (County Only)

FY17-26 New Project Requests		
Department	Project	Requested Funding
Comm Dev	Lila Drive Completion	\$ 328,308
Comm Dev	Carvins Creek Bridge Replacement	170,619
Parks and Rec	Sports Lighting - Merriman	300,000
Parks and Rec	Sports Lighting - Vinyard II	800,000
Parks and Rec	Sports Lighting – Clearbrook	300,000
Parks and Rec	Sports Lighting - Walrond Soccer	550,000
Parks and Rec	Sports Lighting - Green Hill Park	250,000
Parks and Rec	Sports Lighting - Green Hill Park 3	75,000
Parks and Rec	Sports Lighting - Starkey	210,000
Parks and Rec	Park Interior Trails	1,321,000
Parks and Rec	Roanoke River East Greenway (FLAP Grant)	1,700,000
Finance	Finance System - HR & Payroll Modules	1,510,000
General Services	Fleet Center Generator	195,000
General Services	Public Safety Bldg Automation System	195,000
General Services	Hollins F&R Parking Lot	152,000
General Services	Green Ridge Rec Center Generator	500,000
CommIT	Digital Microwave Ring Replacement	641,312
Fire and Rescue	Diesel Exhaust Removal System	525,000
Sheriff	Courthouse Security Upgrade	266,964
Sheriff	Jail Control Room/Camera Upgrade	599,685
<b>Total</b>	<b>20</b>	<b>\$ 10,589,888</b>

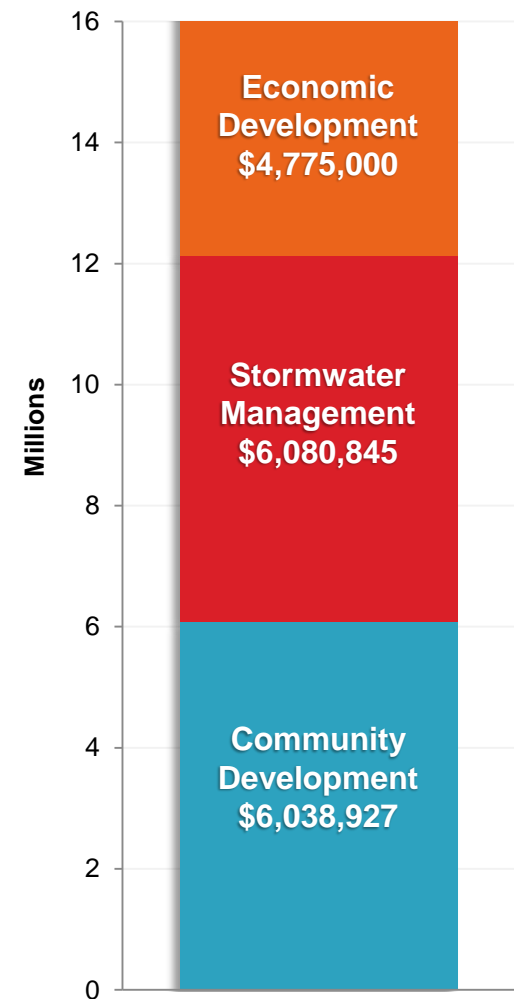
# FY17-26 CIP Project Requests

## Community Services

Department	Project	FY17-26 Cost
Comm Dev	Comp Public Asset and Work Management Solutions	\$ 540,000
Comm Dev	VDOT RS FY17 - West Main St. Pedestrian Improvements	67,000
Comm Dev	VDOT RS FY17 - Huffman Lane Extension Preliminary Eng.	20,000
Comm Dev	VDOT RS FY17 - Dry Hollow Improvements	413,000
Comm Dev	VDOT Revenue Sharing (FY18-26)	4,500,000
Comm Dev	Lila Drive Completion-County portion	328,308
Comm Dev	Carvins Creek Bridge Replacement	170,619*
Econ Dev	Center for Research and Technology Site Grading	4,000,000
Econ Dev	Vinton Business Center	775,000
Stormwater	NPDES - Leachate	100,000
Stormwater	NPDES - Stream Assessment	230,000
Stormwater	NPDES - MS4 BMP Construction	2,950,000
Stormwater	Drainage Maintenance FY17 - Vest Drive	77,000
Stormwater	Drainage Maintenance FY17 - Tully Drive	62,000
Stormwater	Drainage Maintenance FY17 - Colony Lane	32,000
Stormwater	Drainage Maintenance FY17 - North Spring Drive	62,000
Stormwater	Drainage Maintenance FY17 - Norseman Drive (Eng. Only)	17,000
Stormwater	Drainage Maintenance (FY18-26)	2,550,845
<b>Total</b>	<b>18</b>	<b>\$ 16,894,772</b>

\*Total cost includes offsetting revenue received through Transportation Alternatives Program

**Total - \$16,894,772**



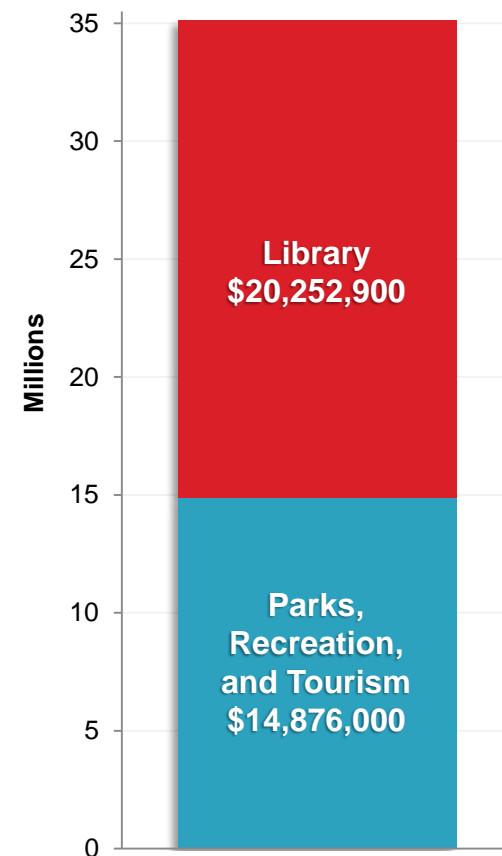
**= New project requests**

# FY17-26 Identified Projects

## Human Services

Department	Project	FY17-26 Cost
Library	Hollins Branch Library Replacement	\$ 17,012,800
Library	Mt. Pleasant Branch Library Replacement	3,240,100
Parks and Rec	Explore Park	3,000,000
Parks and Rec	Sports Lighting - Merriman 4	300,000
Parks and Rec	Sports Lighting - Vinyard II- multipurpose fields 1,2,3&4	800,000
Parks and Rec	Sports Lighting - Clearbrook 1&2	300,000
Parks and Rec	Sports Lighting - Walrond Soccer 1&2	550,000
Parks and Rec	Sports Lighting - Green Hill Park Football	250,000
Parks and Rec	Sports Lighting - Green Hill Park 3	75,000
Parks and Rec	Sports Lighting - Starkey 7	210,000
Parks and Rec	Camp Roanoke	420,000
Parks and Rec	Green Hill Park: Sports Complex, Amphitheater	3,950,000
Parks and Rec	Hollins Park Improvements	425,000
Parks and Rec	Arnold R. Burton Softball Complex Improvements	700,000
Parks and Rec	Greenways and Trails: Park Interior Trails	1,321,000
Parks and Rec	Roanoke River East Greenway (FLAP Grant)	1,700,000
Parks and Rec	Vinyard Park Improvements	875,000
<b>Total</b>	<b>17</b>	<b>\$ 35,128,900</b>

**Total - \$35,128,900**



= New project requests

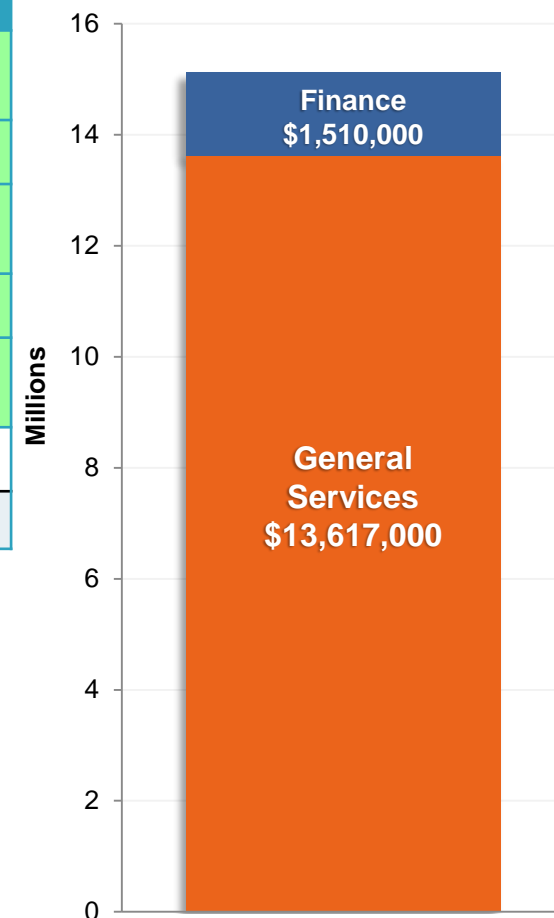
# FY17-26 Identified Projects

## Internal Services

Department	Project	FY17-26 Cost
Finance	Financial System - HR & Payroll Modules	\$ 1,510,000
General Services	Fleet Center Generator	195,000
General Services	Public Safety Bldg Automation System	195,000
General Services	Hollins F&R Parking Lot	152,000
General Services	Green Ridge Recreation Center Generator	500,000
General Services	Public Service Center Construction	12,575,000
<b>Total</b>	<b>6</b>	<b>\$ 15,127,000</b>

= New project requests

**Total - \$15,127,000**



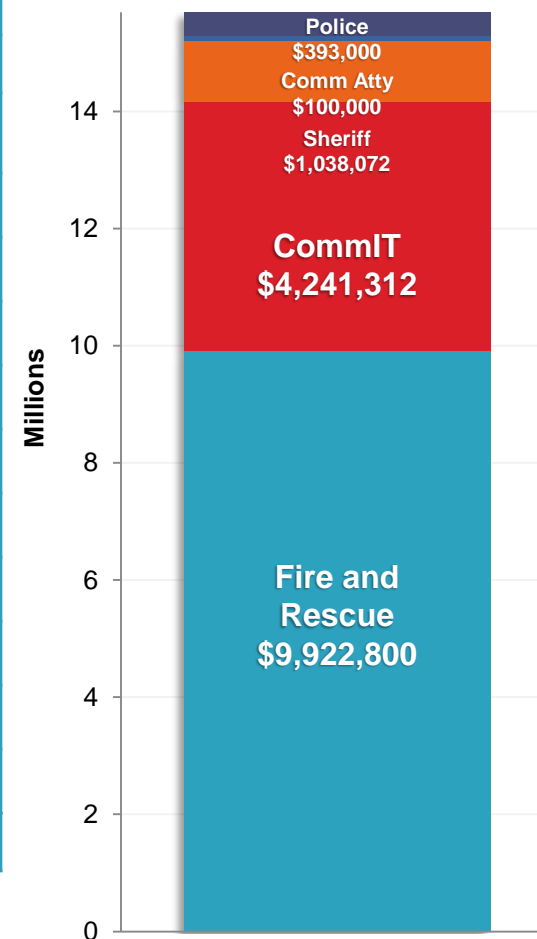
# FY17-26 Identified Projects

## Public Safety

Department	Project	FY17-26 Cost
CommIT	Public Safety Radio Replacement	\$ 3,600,000
CommIT	Digital Microwave Ring Replacement	641,312
Comm Attorney	Courthouse Feasibility Study	100,000
Fire and Rescue	SCBA Replacement	1,800,000
Fire and Rescue	Masons Cove Renovation	250,000
Fire and Rescue	Diesel Exhaust Removal System	525,000
Fire and Rescue	New Hanging Rock Station	3,920,900
Fire and Rescue	New Oak Grove Station	3,426,900
Police	South County Sub Station	393,000
Sheriff	Courthouse Security Upgrade	266,964
Sheriff	Jail Control Room/Camera Upgrade	599,685
Sheriff	Overhead Lighting for Jail	171,423
<b>Total</b>	<b>12</b>	<b>\$15,695,184</b>

= New project requests

**Total - \$15,695,184**





# **FY17-26 CAPITAL MAINTENANCE PROGRAM**

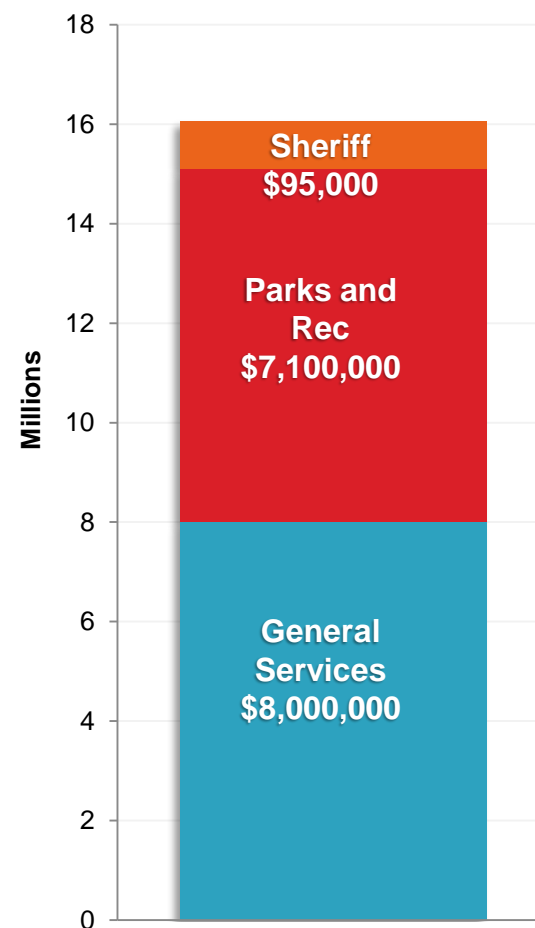
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# FY17-26 Identified Projects Capital Maintenance Program

## 10-Year CIP Funding Amount

Department	FY17-26 Cost
General Services	\$ 8,000,000
Parks, Recreation, and Tourism	7,100,000
Sheriff's Office	950,000
<b>Total</b>	<b>\$ 16,050,000</b>

**Total - \$16,050,000**

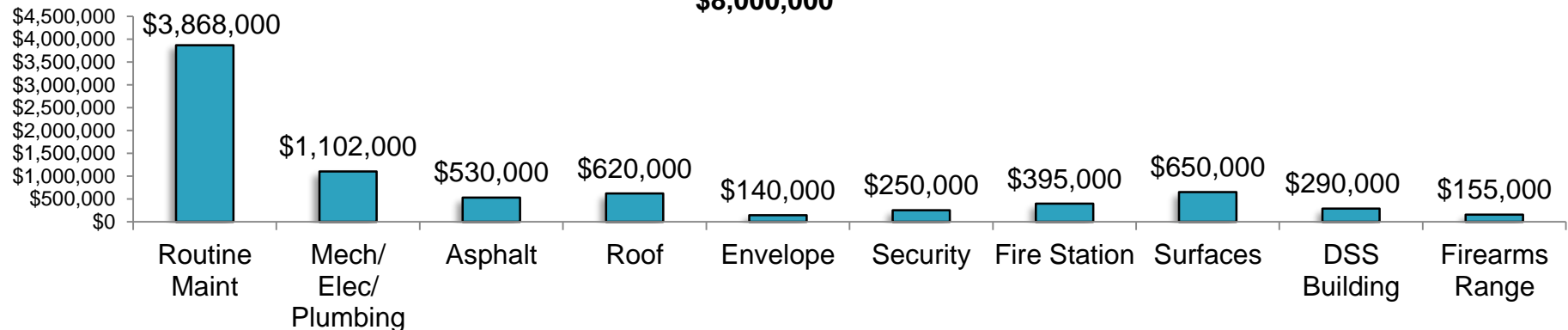


# Capital Maintenance Program

## General Services

Project	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Routine Maint. and Repairs	\$258,000	\$375,000	\$365,000	\$410,000	\$410,000	\$410,000	\$410,000	\$410,000	\$410,000	\$410,000	\$3,868,000
Mech/Electrical/Plumbing	202,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,102,000
Asphalt/Concrete/Parking Lot	65,000	65,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	530,000
Roof Repairs	50,000	50,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	620,000
Building Envelope Needs	10,000	10,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	140,000
Building Security Systems	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Fire Station Renovations	80,000	70,000	70,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	395,000
Surfaces- Floor/Walls/Paint	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	650,000
DSS Building CMP	25,000	25,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	290,000
Maint. for Firearms Range	20,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	155,000
<b>Total</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$8,000,000</b>

**FY17-26 Capital Maintenance Program - General Services**  
**\$8,000,000**

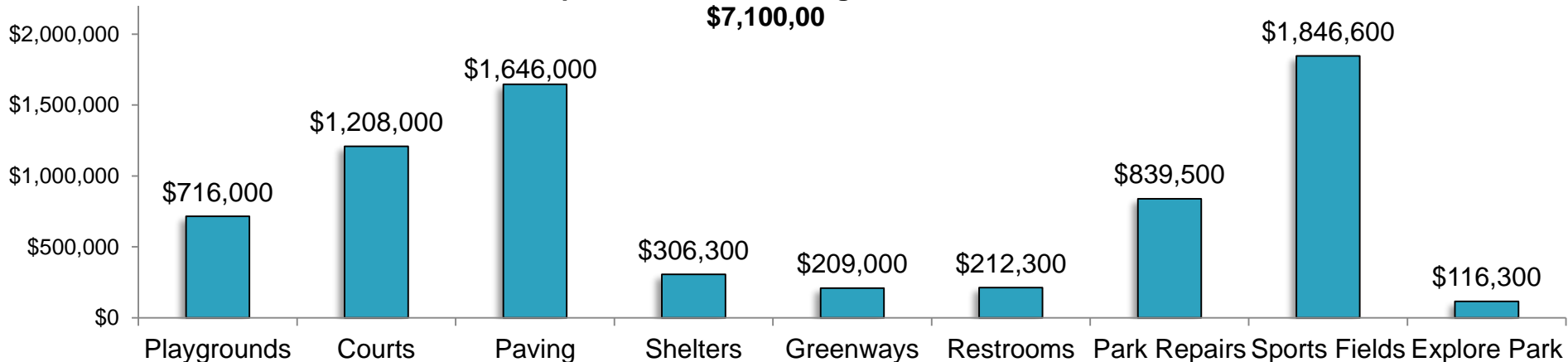


# Capital Maintenance Program Parks, Recreation, and Tourism

	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	Total FY17-FY26
Playgrounds	\$105,000	\$105,000	\$77,000	\$70,000	\$20,000	\$70,000	\$115,000	\$108,000	\$23,000	\$23,000	\$716,000
Courts	60,000	220,000	120,000	140,000	240,000	168,000	85,000	85,000	85,000	5,000	1,208,000
Paving	103,000	152,500	203,500	123,500	203,500	204,500	112,000	204,500	124,500	214,500	1,646,000
Shelters	-	2,500	10,000	2,500	20,000	12,500	30,000	32,500	126,300	70,000	306,300
Greenways	-	-	9,000	26,000	15,000	30,000	25,000	38,000	26,000	40,000	209,000
Restrooms	60,000	8,000	31,000	-	16,000	19,000	20,000	4,000	35,000	19,300	212,300
Park Repairs	130,000	42,000	49,500	195,000	41,000	46,000	161,000	34,000	64,000	77,000	839,500
Sports Fields	182,000	163,000	190,000	148,000	150,200	160,000	162,000	204,000	226,200	261,200	1,846,600
Explore Park	70,000	17,000	20,000	5,000	4,300	-	-	-	-	-	116,300
<b>Total</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$710,000</b>	<b>\$7,100,000</b>

**FY17-26 Capital Maintenance Program – Parks and Rec**

**\$7,100,00**



# QUESTIONS/ COMMENTS

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